

WRD Exp. (GW)  
April 1966

Well No. C1

WELL SCHEDULE

*E.H.*

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

*Well No. 3*

PUNCHED AND  
ROLLED  
No. 10  
12/1/80  
WLS-20000

PUNCHED

MASTER CARD

Record by TNShows Source of data \_\_\_\_\_ Date 1-18-67 Map \_\_\_\_\_

State MISSISSIPPI County 28 (or town) Clarke 12

Latitude: 32 13 02 N Longitude: 08 84 12 9 Sequential number: 1

Lat-long accuracy: 2 T. 4 S. R. 16 W. Sec 6 SW 1 NE 1

Local well number: 0001PA0604N16E Other number: #3 B & M

Local use: 064 Owner or name: Clarkdale w.w. Assoc. Address: Well No. 3

Owner or name: CLARKDALE W.W.A. Address: \_\_\_\_\_

Ownership: (C) County, Fed Gov't, City, Corp or Co (N) Private, State Agency, Water Dist (S) Agency, Water Dist (W) \_\_\_\_\_ N

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S Rec, (P) \_\_\_\_\_ 0

Use of well: (S) Stock, Inscit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other (W) Withdraw, Waste, Destroyed (X) \_\_\_\_\_ W

DATA AVAILABLE: Well data 1 Freq. W/L meas.: \_\_\_\_\_ Field aquifer char. \_\_\_\_\_

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: USGS Complete 12-1-67

Freq. sampling: \_\_\_\_\_ Pumpage inventory: yes \_\_\_\_\_ no, period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes \_\_\_\_\_

Log data: \_\_\_\_\_ D.E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1270 ft Meas. 1270 Meas. accuracy \_\_\_\_\_

Depth cased: (first perf.) 1220 ft Casing type: \_\_\_\_\_; Diam. 10x6 in

Finish: (C) concrete, (F) gravel w. concrete, (G) gravel w. (perf.), (H) horiz. gallery, (P) open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other \_\_\_\_\_ S

Method: (A) air bored, (B) cable, (C) dug, (D) hyd rot., (H) jetted, (J) air percussion, (P) reverse, (R) trenching, (T) driven, (V) drive wash, (W) other \_\_\_\_\_ H

Date Drilled: 1965 9.6.5 Pump intake setting: 352.5 ft \_\_\_\_\_ 3.6.0

Driller: Layne central co. JACKSON Miss

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other \_\_\_\_\_ M Deep \_\_\_\_\_ Shallow \_\_\_\_\_

Power (type): diesel, (elec) gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_ 5 Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD. Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ 535 Accuracy: (source) \_\_\_\_\_ 3

Water Level: 247 ft above MP; Ft above LSD 247 Accuracy: rept \_\_\_\_\_ G

Date meas: 1965 6.5 Yield: 164 gpm \_\_\_\_\_ 164 Method determined \_\_\_\_\_ D

Drawdown: 14 ft \_\_\_\_\_ 14 Accuracy: \_\_\_\_\_ 3 Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

Tasce, color, etc. \_\_\_\_\_

*164 gpm, 50'*

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Latitude-longitude 32 13 02<sup>S</sup> 088 41 29<sup>W</sup>  
d m s d m s

HYDROGEOLOGIC CARD

**SAME AS ON MASTER CARD** Physiographic Province: Coastal Plain Section: East Gulf

Coastal Plain D Drainage Basin: 13P Subbasin: 20

Topo of well site: (D) depression, stream channel, dunes, flat, (H) hilltop, sink, swamp, (K) (L) offshore, pediment, hillside, terrace, undulating, valley flat 27 H

MAJOR AQUIFER: Tertiary system, Eocene series, TE aquifer, formation, group, Wilcox LW

Lithology: Sand US Origin: 2 Aquifer Thickness: 2 ft

Length of well open to: 50 ft Depth to top of: 50 ft

MINOR AQUIFER:      system,      series,      aquifer, formation, group,      Aquifer Thickness:      ft

Length of well open to:      ft Depth to top of:      ft

Intervals Screened: 6"

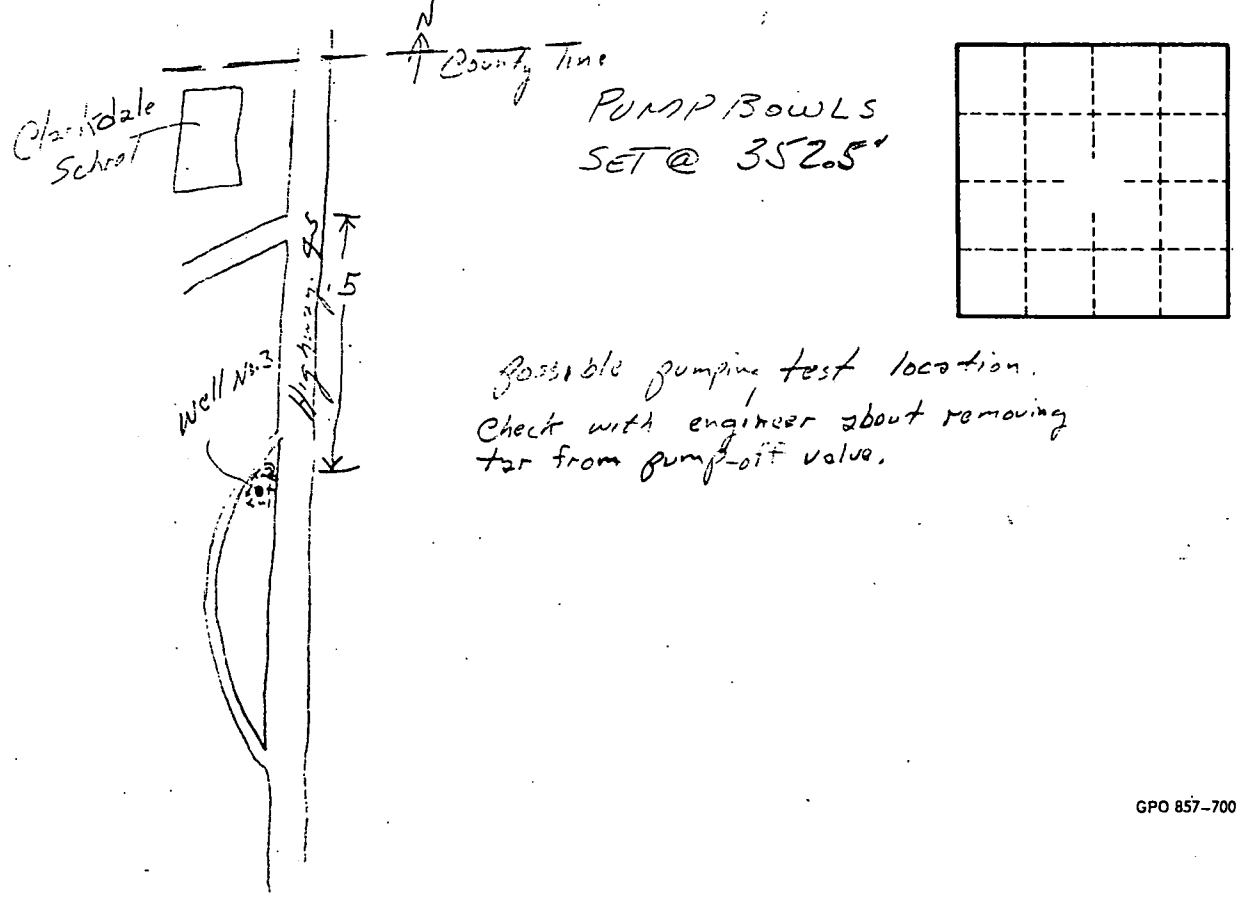
Depth to consolidated rock:      ft Source of data:     

Depth to basement:      ft Source of data:     

Surficial material:      Infiltration characteristics:     

Coefficient Trans:      gpd/ft<sup>2</sup> Coefficient Storage:     

Coefficient Perm:      gpd/ft<sup>2</sup>; Spec cap:      gpm/ft; Number of geologic cards:     



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